

Babytherm 8004/8010 System

The following Equipment has been electrically tested, and the values have been recorded for your convenience.

Babytherm 8004 / 8010:

Part Number: _____

Serial Number: _____

SCALE-TRONIC 4002-BT (option):

Part Number: _____

Serial Number: _____

Part 1, Electronics of Babytherm 8004 / 8010

Chassis Resistance in Ohms

		* Limits
Chassis Resistance:		≤ 0.2 Ohms

Enclosure Leakage Current in μA , unit switched on:

N.C. - Normal Ground, Normal Polarity, Normal Neutral:		≤ 100 μA
N.C. - Normal Ground, Reverse Polarity Normal Neutral:		≤ 100 μA
S.F.C. - Open Ground, Normal Polarity, Normal Neutral:		≤ 500 μA
S.F.C. - Open Ground, Reverse Polarity, Normal Neutral:		≤ 500 μA

Earth Leakage Current in μA , unit switched on:

N.C. - Open Ground, Normal Polarity, Normal Neutral:		≤ 500 μA
N.C. - Open Ground, Reverse Polarity, Normal Neutral:		≤ 500 μA
S.F.C. - Open Neutral, Open Ground, Normal Polarity:		≤ 1000 μA
S.F.C. - Open Neutral, Open Ground, Reverse Polarity:		≤ 1000 μA

Earth Leakage Current in μA , unit switched off:

N.C. - Open Ground, Normal Polarity, Normal Neutral:		$\leq 500 \mu\text{A}$
N.C. - Open Ground, Reverse Polarity, Normal Neutral:		$\leq 500 \mu\text{A}$

Patient Leakage Current in μA , unit switched on:

N.C. - Normal Ground, Normal Polarity, Normal Neutral:		$\leq 100 \mu\text{A}$
N.C. - Normal Ground, Reverse Polarity, Normal Neutral:		$\leq 100 \mu\text{A}$
S.F.C. - Open Ground, Normal Polarity, Normal Neutral:		$\leq 500 \mu\text{A}$
S.F.C. - Open Ground, Reverse Polarity, Normal Neutral:		$\leq 500 \mu\text{A}$

Part 2, Electrical height adjustment of Babytherm 8004 / 8010 (option)Option not available: ☐**Chassis Resistance in Ohms**

		* Limits
Chassis Resistance:		$\leq 0.2 \text{ Ohms}$

Enclosure Leakage Current in μA :

N.C. - Normal Ground, Normal Polarity, Normal Neutral:		$\leq 100 \mu\text{A}$
N.C. - Normal Ground, Reverse Polarity Normal Neutral:		$\leq 100 \mu\text{A}$
S.F.C. - Open Ground, Normal Polarity, Normal Neutral:		$\leq 500 \mu\text{A}$
S.F.C. - Open Ground, Reverse Polarity, Normal Neutral:		$\leq 500 \mu\text{A}$

Earth Leakage Current in μA :

N.C. - Open Ground, Normal Polarity, Normal Neutral:		$\leq 500 \mu\text{A}$
N.C. - Open Ground, Reverse Polarity, Normal Neutral:		$\leq 500 \mu\text{A}$
S.F.C. - Open Neutral, Open Ground, Normal Polarity:		$\leq 1000 \mu\text{A}$
S.F.C. - Open Neutral, Open Ground, Reverse Polarity:		$\leq 1000 \mu\text{A}$

* All limits according to CAN/CSA - 22.2 No. 601.1 - M90

Part 3, SCALE-TRONIC 4002-BT (option)

Option not available: ☐

Chassis Resistance in Ohms

	** Limits
Chassis Resistance:	≤ 0.2 Ohms

Enclosure Leakage Current in μA , unit switched on:

N.C. - Normal Ground, Normal Polarity, Normal Neutral:	≤ 100 μA
N.C. - Normal Ground, Reverse Polarity Normal Neutral:	≤ 100 μA
S.F.C. - Open Ground, Normal Polarity, Normal Neutral:	≤ 300 μA
S.F.C. - Open Ground, Reverse Polarity, Normal Neutral:	≤ 300 μA

Earth Leakage Current in μA , unit switched on:

N.C. - Open Ground, Normal Polarity, Normal Neutral:	≤ 300 μA
N.C. - Open Ground, Reverse Polarity, Normal Neutral:	≤ 300 μA
S.F.C. - Open Neutral, Open Ground, Normal Polarity:	≤ 300 μA
S.F.C. - Open Neutral, Open Ground, Reverse Polarity:	≤ 300 μA

** All limits according to UL2601-1 / Table 19.100

Name:	Date:	Signature: